

L Number	Hits	Search Text	DB	Time stamp
3	12663	method and (permanganate or oxidiz\$5) and (contamina\$5 or remediati\$5) and (churn\$4 or trench\$4 or till\$4 or agitat\$4) and (hot or heat\$4 or temperature near5 high)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 15:24
4	862	(method and (permanganate or oxidiz\$5) and (contamina\$5 or remediati\$5) and (churn\$4 or trench\$4 or till\$4 or agitat\$4) and (hot or heat\$4 or temperature near5 high)) and (soil or ground or earth) same (remediati\$5 or contaminat\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 15:25
5	155	((method and (permanganate or oxidiz\$5) and (contamina\$5 or remediati\$5) and (churn\$4 or trench\$4 or till\$4 or agitat\$4) and (hot or heat\$4 or temperature near5 high)) and (soil or ground or earth) same (remediati\$5 or contaminat\$5)) and (soil or ground or earth) same (remediati\$5 or contaminat\$5) same (order\$4 or sequence or sequential or consecutive)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 15:26
6	123	((method and (permanganate or oxidiz\$5) and (contamina\$5 or remediati\$5) and (churn\$4 or trench\$4 or till\$4 or agitat\$4) and (hot or heat\$4 or temperature near5 high)) and (soil or ground or earth) same (remediati\$5 or contaminat\$5)) and (soil or ground or earth) same (remediati\$5 or contaminat\$5) same (order\$4 or sequence or sequential or consecutive)) and (order\$4 or sequence or sequential or consecutive) same (heat or hot or temperature or vaporize or volatilize)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 15:28
7	11	("4824650" "4839061" "4993874" "5536898" "5667690" "5755285" "5840191" "5868523" "6015536" "6019548" "6183708").PN.	USPAT	2004/05/25 15:41
8	19	(US-5709505-\$ or US-6276871-\$ or US-5988947-\$ or US-5814234-\$ or US-5566627-\$ or US-5482402-\$ or US-5466418-\$ or US-5464309-\$ or US-5325795-\$ or US-4844807-\$ or US-5011329-\$ or US-6169222-\$ or US-6110361-\$ or US-5830752-\$ or US-4834194-\$ or US-6387278-\$ or US-6127592-\$ or US-6315494-\$ or US-6019548-\$).did.	USPAT	2004/05/25 16:14
-	623	405/128.\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 11:09
-	140	405/128.\$ and (hot or heat\$3) near3 (air or vapor)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/19 22:56
-	214	405/128.\$ and (Churn\$3 or till\$3 or mix\$3) near5 (soil or ground)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/19 22:56
-	176	405/128.\$ and oxidiz\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/19 22:57
-	28	(405/128.\$ and (hot or heat\$3) near3 (air or vapor)) and (405/128.\$ and (Churn\$3 or till\$3 or mix\$3) near5 (soil or ground)) and (405/128.\$ and oxidiz\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/19 22:53

-	12	(US-6276871-\$ or US-5988947-\$ or US-5814234-\$ or US-5709505-\$ or US-5566627-\$ or US-5482402-\$ or US-5466418-\$ or US-5464309-\$ or US-5325795-\$ or US-5011329-\$ or US-4844807-\$).did. or (US-20010038773-\$).did.	USPAT; US-PGPUB	2002/04/19 22:53
-	4	((405/128.\$ and (hot or heat\$3) near3 (air or vapor)) and (405/128.\$ and (Churn\$3 or till\$3 or mix\$3) near5 (soil or ground)) and (405/128.\$ and oxidiz\$5)) and permanganate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/19 22:53
-	37679	(Churn\$3 or till\$3 or mix\$3) near5 (soil or ground)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/23 16:50
-	7600	soil and oxidiz\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/19 22:57
-	130	((Churn\$3 or till\$3 or mix\$3) near5 (soil or ground)) and (soil and (hot or heat\$3) near3 (air or vapor)) and (soil and oxidiz\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/19 22:57
-	102	((Churn\$3 or till\$3 or mix\$3) near5 (soil or ground)) and (soil and (hot or heat\$3) near3 (air or vapor)) and (soil and oxidiz\$5)) not ((405/128.\$ and (hot or heat\$3) near3 (air or vapor)) and (405/128.\$ and (Churn\$3 or till\$3 or mix\$3) near5 (soil or ground)) and (405/128.\$ and oxidiz\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/19 23:20
-	47	(405/128.8,128.55).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/19 23:21
-	14	("4221661" "4724084" "4936706" "5368411" "5520483" "5525008" "5610065" "5611642" "5631160" "5816090" "5830752" "5967230" "5976270" "6102621").PN.	USPAT	2002/04/19 23:22
-	623	405/128.\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/20 00:26
-	23	405/128.\$ and permanganate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/20 00:26
-	3	(405/128.\$ and permanganate) and (hot adj air)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/23 17:41
-	15	("2141261" "3084553" "3968845" "4189184" "4249828" "4315757" "4323122" "4332301" "4341273" "4385669" "4469176" "4593760" "4670148" "4670634" "4792237").PN.	USPAT	2002/04/20 00:26
-	20	4834194.URPN.	USPAT	2002/04/20 00:28
-	15	("2141261" "3084553" "3968845" "4189184" "4249828" "4315757" "4323122" "4332301" "4341273" "4385669" "4469176" "4593760" "4670148" "4670634" "4792237").PN.	USPAT	2002/04/20 00:27
-	4	("4376598" "4611950" "4715965" "4758355").PN.	USPAT	2002/04/20 00:27

-	39	((("2141261" "3084553" "3968845" "4189184" "4249828" "4315757" "4323122" "4332301" "4341273" "4385669" "4469176" "4593760" "4670148" "4670634" "4792237").PN.) or 4834194.URPN. or ((("2141261" "3084553" "3968845" "4189184" "4249828" "4315757" "4323122" "4332301" "4341273" "4385669" "4469176" "4593760" "4670148" "4670634" "4792237").PN.) or (("4376598" "4611950" "4715965" "4758355").PN.)	USPAT	2002/04/20 00:28
-	0	((("2141261" "3084553" "3968845" "4189184" "4249828" "4315757" "4323122" "4332301" "4341273" "4385669" "4469176" "4593760" "4670148" "4670634" "4792237").PN.) or 4834194.URPN. or ((("2141261" "3084553" "3968845" "4189184" "4249828" "4315757" "4323122" "4332301" "4341273" "4385669" "4469176" "4593760" "4670148" "4670634" "4792237").PN.) or (("4376598" "4611950" "4715965" "4758355").PN.)) and permanganate	USPAT	2002/04/20 00:28
-	8	((("2141261" "3084553" "3968845" "4189184" "4249828" "4315757" "4323122" "4332301" "4341273" "4385669" "4469176" "4593760" "4670148" "4670634" "4792237").PN.) or 4834194.URPN. or ((("2141261" "3084553" "3968845" "4189184" "4249828" "4315757" "4323122" "4332301" "4341273" "4385669" "4469176" "4593760" "4670148" "4670634" "4792237").PN.) or (("4376598" "4611950" "4715965" "4758355").PN.)) and (hot adj air)	USPAT	2002/04/20 00:31
-	177	(hot adj air) same stripping	USPAT	2002/04/20 00:31
-	14	((hot adj air) same stripping) and soil	USPAT	2002/04/20 00:31
-	15	("2141261" "3084553" "3968845" "4189184" "4249828" "4315757" "4323122" "4332301" "4341273" "4385669" "4469176" "4593760" "4670148" "4670634" "4792237").PN.	USPAT	2002/04/23 16:22
-	20	4834194.URPN.	USPAT	2002/04/23 16:23
-	35	((("2141261" "3084553" "3968845" "4189184" "4249828" "4315757" "4323122" "4332301" "4341273" "4385669" "4469176" "4593760" "4670148" "4670634" "4792237").PN.) or 4834194.URPN.	USPAT	2002/04/23 17:21
-	1	((("2141261" "3084553" "3968845" "4189184" "4249828" "4315757" "4323122" "4332301" "4341273" "4385669" "4469176" "4593760" "4670148" "4670634" "4792237").PN.) or 4834194.URPN.) and blanket	USPAT	2002/04/23 17:22
-	6	((("2141261" "3084553" "3968845" "4189184" "4249828" "4315757" "4323122" "4332301" "4341273" "4385669" "4469176" "4593760" "4670148" "4670634" "4792237").PN.) or 4834194.URPN.) and (surface near5 heat\$3)	USPAT	2002/04/23 16:24

-	4946	soil and (hot or heat\$3) near3 (air or vapor)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/23 18:58
-	1097	soil near3 remediation	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/23 16:52
-	10	(soil and (hot or heat\$3) near3 (air or vapor)) and trencher	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/23 16:58
-	7	(soil near3 remediation) and trencher	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/23 16:52
-	12	((soil and (hot or heat\$3) near3 (air or vapor)) and trencher) or ((soil near3 remediation) and trencher)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/23 16:52
-	9	((("2141261" "3084553" "3968845" "4189184" "4249828" "4315757" "4323122" "4332301" "4341273" "4385669" "4469176" "4593760" "4670148" "4670634" "4792237").PN.) or 4834194.URPN.) and insulat\$4	USPAT	2002/04/23 17:22
-	3	(405/128.\$ and permanganate) and (hot adj air)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/23 18:25
-	16	"5631160"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/23 18:25
-	6	"5631160" and (hot adj air)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/23 18:29
-	10	"5631160" and agent	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/23 18:29
-	1	soil and remediaton	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/09 15:42
-	2028	soil and remediation	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/09 15:42
-	88	(soil and remediation) and (chemical near3 oxidation)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/23 18:59
-	10	((soil and remediation) and (chemical near3 oxidation)) and insulat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/23 18:59
-	5543	soil and (hot or heat\$3) near3 (air or vapor)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 19:06
-	39364	(Churn\$3 or till\$3 or mix\$3) near5 (soil or ground)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/21 19:09

-	15	(US-6276871-\$ or US-5988947-\$ or US-5814234-\$ or US-5709505-\$ or US-5566627-\$ or US-5482402-\$ or US-5466418-\$ or US-5464309-\$ or US-5325795-\$ or US-5011329-\$ or US-4844807-\$ or US-6169222-\$ or US-6110361-\$ or US-5830752-\$ or US-4834194-\$).did.	USPAT	2003/03/24 14:58
-	10	((US-6276871-\$ or US-5988947-\$ or US-5814234-\$ or US-5709505-\$ or US-5566627-\$ or US-5482402-\$ or US-5466418-\$ or US-5464309-\$ or US-5325795-\$ or US-5011329-\$ or US-4844807-\$ or US-6169222-\$ or US-6110361-\$ or US-5830752-\$ or US-4834194-\$).did.) and (hot with air)	USPAT	2003/03/24 11:29
-	4	((US-6276871-\$ or US-5988947-\$ or US-5814234-\$ or US-5709505-\$ or US-5566627-\$ or US-5482402-\$ or US-5466418-\$ or US-5464309-\$ or US-5325795-\$ or US-5011329-\$ or US-4844807-\$ or US-6169222-\$ or US-6110361-\$ or US-5830752-\$ or US-4834194-\$).did.) and (strip\$5 with air)	USPAT	2003/03/24 11:29
-	15	(US-6276871-\$ or US-5988947-\$ or US-5814234-\$ or US-5709505-\$ or US-5566627-\$ or US-5482402-\$ or US-5466418-\$ or US-5464309-\$ or US-5325795-\$ or US-5011329-\$ or US-4844807-\$ or US-6169222-\$ or US-6110361-\$ or US-5830752-\$ or US-4834194-\$).did.	USPAT	2003/03/24 18:17
-	15	((US-6276871-\$ or US-5988947-\$ or US-5814234-\$ or US-5709505-\$ or US-5566627-\$ or US-5482402-\$ or US-5466418-\$ or US-5464309-\$ or US-5325795-\$ or US-5011329-\$ or US-4844807-\$ or US-6169222-\$ or US-6110361-\$ or US-5830752-\$ or US-4834194-\$).did.) and air	USPAT	2003/03/24 18:40
-	8	((US-6276871-\$ or US-5988947-\$ or US-5814234-\$ or US-5709505-\$ or US-5566627-\$ or US-5482402-\$ or US-5466418-\$ or US-5464309-\$ or US-5325795-\$ or US-5011329-\$ or US-4844807-\$ or US-6169222-\$ or US-6110361-\$ or US-5830752-\$ or US-4834194-\$).did.) and (benzene or toluene or xylene or chloride or chloroform)	USPAT	2003/03/24 15:11
-	1	("6,520,942").PN.	USPAT	2003/03/24 18:18
-	1	("6,502,936").PN.	USPAT	2003/03/24 18:18
-	15	((US-6276871-\$ or US-5988947-\$ or US-5814234-\$ or US-5709505-\$ or US-5566627-\$ or US-5482402-\$ or US-5466418-\$ or US-5464309-\$ or US-5325795-\$ or US-5011329-\$ or US-4844807-\$ or US-6169222-\$ or US-6110361-\$ or US-5830752-\$ or US-4834194-\$).did.) and air	USPAT	2003/03/24 18:40

-	2	((US-6276871-\$ or US-5988947-\$ or US-5814234-\$ or US-5709505-\$ or US-5566627-\$ or US-5482402-\$ or US-5466418-\$ or US-5464309-\$ or US-5325795-\$ or US-5011329-\$ or US-4844807-\$ or US-6169222-\$ or US-6110361-\$ or US-5830752-\$ or US-4834194-\$).did.) and air) and permanganate	USPAT	2003/03/24 18:41
-	18803	potassium near "5" permanganate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/09 15:41
-	5040	remediation or remediate or remediating	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/09 15:43
-	22	(potassium near "5" permanganate) same (remediation or remediate or remediating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/09 15:43
-	17	((potassium near "5" permanganate) same (remediation or remediate or remediating)) and permanganate same ((liquid or aqueous) or (powder or powdered or granular or granulated or dry))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/09 17:35
-	12	("4076793" "4731408" "5065822" "5232604" "5350522" "5430235" "5457269" "5615974" "5700107" "5785935" "5833388" "5849201").PN.	USPAT	2003/09/09 17:09
-	5	6019548.URPN.	USPAT	2003/09/09 17:09
-	17	((("4076793" "4731408" "5065822" "5232604" "5350522" "5430235" "5457269" "5615974" "5700107" "5785935" "5833388" "5849201").PN.) or 6019548.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/09 17:10
-	7	((("4076793" "4731408" "5065822" "5232604" "5350522" "5430235" "5457269" "5615974" "5700107" "5785935" "5833388" "5849201").PN.) or 6019548.URPN.) and permanganate same ((liquid or aqueous) or (powder or powdered or granular or granulated or dry))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/09 17:10
-	2	("6102621").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/09 17:34
-	0	("KMnO004").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/09 17:34
-	1786	KMnO4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/09 17:34
-	628	(potassium near "5" permanganate) and KMnO4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/09 17:35
-	19961	(potassium near "5" permanganate) or KMnO4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/09 17:35
-	129	((potassium near "5" permanganate) or KMnO4) and (remediation or remediate or remediating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/09 17:35

-	0	((potassium near "5" permanganate) or KMnO4) and (remediation or remediate or remediating)) and (KMnO4 or permanganate) same ((liquid or aqueous) same (powder or powdered or granular or granulated or dry))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/09 17:36
-	126	((potassium near "5" permanganate) or KMnO4) and (remediation or remediate or remediating)) and (KMnO4 or permanganate) and ((liquid or aqueous) or (powder or powdered or granular or granulated or dry))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 12:18
-	6	((potassium near "5" permanganate) or KMnO4) and (remediation or remediate or remediating)) and (KMnO4 or permanganate) and ((liquid or aqueous) or (powder or powdered or granular or granulated or dry))) and tetrachloroethylene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/09 17:36
-	129	((potassium near "5" permanganate) or KMnO4) and (remediation or remediate or remediating))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 12:18
-	22	((potassium near "5" permanganate) or KMnO4) and (remediation or remediate or remediating))) and (heat or heated or heating or thermal or thermally) same (soil or ground or earth)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 12:24
-	10	((potassium near "5" permanganate) or KMnO4) and (remediation or remediate or remediating))) and (heat or heated or heating or thermal or thermally) same (soil or ground or earth) same (permanganate or KMnO4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 15:42
-	17	"4844807"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/10 15:42
-	338	(405/128.8,128.85,128.5,128.55,128.75).CCL	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 11:10
-	27	((405/128.8,128.85,128.5,128.55,128.75).CCL and (permanganate or oxidiz\$5) and (contamina\$5 or remediat\$5) and (churn\$4 or trench\$4 or till\$4) and (hot or heat\$4 or temperature near5 high)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 15:22